

**COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES**  
**For the Degree of Bachelor of Science**  
**Animal Sciences Major**  
**Science, Biotechnology, and Pre-Veterinary Medicine Concentration (10KL0008BS)**  
**Effective: F04**

COURSES	HOURS	COURSES	HOURS
<b>GENERAL EDUCATION REQUIRED</b>		<b>ACES REQUIRED</b>	
<b>Composition I and Speech</b>		ACES 100	2
RHET 105 <sup>1</sup>	4		
SPCM 101 <sup>1</sup>	3	<b>ANIMAL SCIENCES REQUIRED</b>	
<b>Advanced Composition<sup>2</sup></b>	3-4	ACE 161; or CS 101 or 105	3
<b>Cultural Studies<sup>2</sup></b>		ANSC 100	4
One Western culture		ANSC 103, 293, 294, 295, 299, or 396	1-4
and		ANSC 298	1
One non-Western/U.S. minority culture		ANSC 321	4
		ANSC 331	4
		ANSC 340	4
		ANSC 362	4
<b>Foreign Language<sup>3</sup></b>		IB 104	4
<b>Quantitative Reasoning I</b>			
MATH 220 or 234	4-5	<b>SCIENCE, BIOTECHNOLOGY, AND PRE-VETERINARY MEDICINE CONCENTRATION REQUIRED</b>	
<b>Quantitative Reasoning II</b>		CHEM 232 <i>and</i> 233	3,2
Statistics <sup>4</sup>	3-4		
<b>Natural Sciences and Technology</b>		<i>Five</i> courses selected from	
CHEM 102 <i>and</i> 103	3, 1	ANSC 363 or 466; ANSC 306, 409, 420,	15-20
CHEM 104 <i>and</i> 105 <sup>5</sup>	3, 1	421, 422, 431, 437, 438, 444, 445, 446,	
MCB 100 <i>and</i> 101	3, 2	447, 448, 450, 451, 452, 467;	
		CPSC 261, 265;	
		MCB 408	
		<i>One</i> course selected from	
<b>Humanities and the Arts<sup>2</sup></b>	6	ANSC 119, 201, 206, 207, 209, 400, 401, 402,	
		403, or 404	
<b>Social and Behavioral Sciences</b>		<i>Two</i> courses selected from	
ACE 100 or ECON 102	3-4	ANSC 350 or MCB 450; MCB 400, 406;	6-10
Social and Behavioral Sciences course <sup>2,6</sup>	3-4	PHYS 101	
		<b>ACES ELECTIVES</b>	
		<b>OPEN ELECTIVES<sup>7</sup></b>	
		<b>Total Hours</b>	<b>126</b>
Minimum of 15 hours of major and concentration courses must be completed on the UIUC campus. Students must be enrolled in the College of ACES/UIUC for at least two semesters.			

<sup>1</sup> See Handbook page 19 for equivalent courses.

<sup>2</sup> Work with your academic advisor. For completing GenEd requirements, consult with your academic advisor and refer to the most current GenEd approved list available at [www.provost.uiuc.edu/gened](http://www.provost.uiuc.edu/gened).

<sup>3</sup> Course work at or above the third level is required for graduation.

<sup>4</sup> Select from ACE 261; CPSC 241; ECON 202; MATH 161; PSYC 235; SOC 280; or STAT 100.

<sup>5</sup> Biological version recommended.

<sup>6</sup> Cannot be an Economics course.

<sup>7</sup> Students should consider taking advantage of approved internship and/or study abroad credit for fulfilling open elective hours or other curriculum requirements.